

5-7-07

IFW



Attorney Docket No. 9368-5

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Smith et al.
Serial No.: 10/804,331
Filed: March 19, 2004

Confirmation No.: 7017
Group Art Unit: 1648

For: *Improved Alphavirus Replicons and Helper Constructs*

Date: May 4, 2007

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §1.97(b)**

Sir:

Attached is a list of documents, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office to 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

Respectfully submitted,

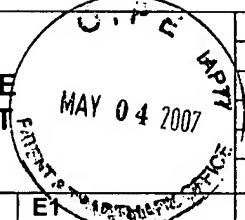
Mary L. Miller

Registration No. 39,303

Myers Bigel Sibley & Sajovec, P.A.
P. O. Box 37428
Raleigh, North Carolina 27627
Telephone: (919) 854-1400
Facsimile: (919) 854-1401
Customer No. 20792

CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10
"Express Mail" mailing label number: EV869968436US
Date of Deposit: May 4, 2007
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Katie Wu

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)					Complete if Known	
			Application Number	10/804,331		
			Filing Date	March 19, 2004		
			First Named Inventor	Smith et al.		
			Group Art Unit	1648		
Sheet	E1	of	E1	Attorney Docket Number	9368-5	

U.S. PATENTS AND PATENT PUBLICATIONS					
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
	1.	US- 7,045,335		Smith et al.	05-16-2006
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
		Office	Number	Kind Code (if known)			
	2.	WO	02/10578	A1	Visteon Global Technologies, Inc.	02-07-2002	

OTHER NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	3.	Gidwitz et al. "Differences in virion stability among Sindbis virus pathogenesis mutants" Virus Research 10:225-240 (1988).	
	4.	Johnston et al. "Studies of Alphavirus Virulence Using Full-Length Clones of Sindbis and Venezuelan Equine Encephalitis Viruses" M.A. Brinton et al. (eds), <u>New Aspects of Positive Strand RNA Viruses</u> , pp. 334-339, ASM Press (1990).	
	5.	Kaufman et al. "Improved vectors for stable expression of foreign genes in mammalian cells by use of the untranslated leader sequence from EMC virus" Nucleic Acids Research 19(16):4485-4490 (1991).	
	6.	Khromykh. "Replicon-based vectors of positive strand RNA viruses" Current Opinion in Molecular Therapeutics 2(5):555-569 (2000).	
	7.	Lemm et al. "Assembly of Functional Sindbis Virus RNA Replication Complexes: Requirement for Coexpression of P123 and P34" Journal of Virology 67(4):1905-1915 (1993).	
	8.	Olmsted et al. "Sindbis Virus Mutants Selected for Rapid Growth in Cell Culture Display Attenuated Virulence in Animals" Science 225(4660):424-427 (1984).	
	9.	Polo et al. "A Model for In Vitro Development of Live, Recombinant Alphavirus Vaccines" <u>Vaccines 90: Modern Approaches to New Vaccines Including Prevention of AIDS</u> , pp. 105-108, Brown et al. (eds), Cold Spring Harbor Laboratory, 1990.	
	10.	Polo et al. "Mutational Analysis of Virulence Locus in the E2 Glycoprotein Gene of Sindbis Virus" Journal of Virology 65(11):6358-6361 (1991).	
	11.	Tugizov et al. "Mutated Forms of Human Cytomegalovirus Glycoprotein B Are Impaired in Inducing Syncytium Formation" Virology 209:580-591 (1995).	
	12.	Vaz-Santiago "Ex Vivo Stimulation and Expansion of both CD4+ and CD8+ T Cells from Peripheral Blood Mononuclear Cells of Human Cytomegalovirus-Seropositive Blood Donors by Using a Soluble Recombinant Chimeric Protein, IE1-pp65" Journal of Virology 75(17):7840-7847 (2001).	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.